



## Liberty Race

Sunday, July 21, 2013

### Notice of Race

**1. Rules** Races will be governed by The Racing Rules of Sailing (RRS); the prescriptions of the United States Sailing Association and by these sailing instructions.

**2. Eligibility** All sailboats. All boats should have a PHRF rating issued by the First Coast Sailing Association. ( See Sailjax.com for forms) Boats without a rating from FCSA will be issued a provisional rating by SAYC. There will be a 3 second per mile penalty for any boat NOT flying a U.S. Ensign/U.S Flag.

**3.Registration** Boats may register on the SAYC website (SAYC2000.com) whether or not they are on the Fleet List. Boats not listed in the fleet on the SAYC website may also register by completing the Entry Form/Wavier and sending it to the address listed on the form. Everyone should try to pre-register, but feel free to show up the day of the race at the Skippers Meeting to sign up. The Skipper's Meeting will be held at 10am on the day of the race at the SAYC for final Registration and Sailing Instructions.

**4.Fees** Entry Fee is \$25 per boat for members, \$35 per boat for non-members, which can be paid by cash, check or credit card. Entry fee checks made out to the St. Augustine Yacht Club can be dropped off at or mailed to the St. Augustine Yacht Club, 442 Ocean Vista Ave., St. Augustine, FL 32080. Please note on the check that it is for the "Liberty Day Race". SAYC members may elect to charge the entry fee to their account.

**5.Instructions** See attached sailing instructions. There will be a 3 second per mile penalty for any boat NOT flying a U.S. Ensign/U.S. Flag.

**6.Fleets** Boats register to race in one of two PHRF fleets: "Cruising Fleet" (flying code flag 6) or "Performance Fleet" (flying code flag 5). Performance Fleet boats will have the FCSA Adjusted Rating and may fly a spinnaker with a 15 second per mile penalty. No spinnakers may be flown in Cruising Fleet.

**7. Prizes** Trophies will be awarded for the first, second and third for the classes.

**8. After Race Award Party** Captains and crew are invited to the St. Augustine Yacht Club. Cocktails start at 5pm and dinner starts at 6pm. Advanced registration with total captain, crew, guests, etc. is appreciated and can be completed by calling the SAYC clubhouse at 904 824 9725 or by emailing [manager@sayc2000.com](mailto:manager@sayc2000.com) The dinner and drink fees can be paid by cash, check, credit card or member account charge.



## Liberty Race Sailing Instructions- July 21, 2013

The course is intended to be a triangle course offshore, with the Cruising Class sailing around the triangle to finish, and the Performance Class (Spinnaker and Non-Spinnaker) sailing around the triangle and then doing an extra leg to the first windward mark (Mark A) and back to the finish line. Distance for the Cruising Class of the Short Course is 4.8 NM, and the Long Course is 6.0 NM. Distance for the Performance Class of the Short Course is 8.8NM, and the Long Course is 11.0 NM. The starting and finishing line will be between the Committee Boat and Mark C. The first leg will be from the starting line to Mark A, the second leg to Mark B. All turning marks should be left to port. Location of marks are as shown on the attached tables. The Committee Boat may display a placard with the designated course, followed by the letter L for the Long Course or the letter S for the Short Course, and/or announce the course on the radio.

In the event of hazardous conditions on the ocean or in the inlet an alternative course in the ICW will be announced at the Skippers Meeting.

There will be two five minute starting sequences. The Performance Fleet (Spinnaker and Non-Spinnaker) will start at 1:00pm sharp. After a five minute pause, the starting sequence for the Cruising Fleet will begin, and the Cruising Fleet will start at 1:10pm. The Race Committee may consolidate both fleets to one start at its discretion, and will announce any change at the Skipper's Meeting or on channel 72 prior to the time the first class flag is raised. Both fleets will use the following starts sequence. The timing of the start is determined by the removal of the class flags (time pieces and watches are relative). Sounds are secondary and may fail.

|                               |                           |   |                        |
|-------------------------------|---------------------------|---|------------------------|
| <b>5 minutes before start</b> | <b>Class Flag Raised</b>  | <b>Performance=Code Flag 5<br/>Cruising=Code Flag 6</b> | <b>Horn Sound</b>      |
| <b>4 minutes before start</b> | <b>Preparatory Signal</b> | <b>"P" Flag raised<br/>(blue with white square)</b>     | <b>Horn Sound</b>      |
| <b>1 minute before start</b>  |                           | <b>"P" Flag removed</b>                                 | <b>Long Horn Sound</b> |
| <b>0 time</b>                 |                           | <b>Class Flag removed</b>                               | <b>Horn Sound</b>      |

All sailors must check in with the committee boat by 12:45pm on VHF Channel 72 or by passing by the Committee Boat and hailing. The race committee will monitor channel 72 and can provide race information, including any changes to these Race Instructions, up until the class flags are raised.

The 720 Degree Turn Rule will be in effect in accordance with rule 44.1 and 44.2

Cruising Class yachts may be sailed with the assistance of self-steering gear, electric or wind (modifies RRS 52).



# St. Augustine Yacht Club

Founded 1873

The following flags may be flown by the committee boat:

- Postponement:** rectangle pennant with red and white stripes
- General Recall:** yellow pennant outlined in blue
- Individual Recall:** white square with a blue cross
- Shorten Course:** a white square with a blue square in its center
- Come Within Hail:** code flag L, yellow and black squares

These races are intended to be a fun and friendly event, so protests are strongly discouraged. Varying boats with captain and crew of differing skill levels will be racing in close quarters so everyone is asked to be courteous and to give space where needed. The Racing Rules of Sailing should be adhered to at all times.



## Short Courses (First Leg 2.0 NM)

| Course ID | Wind (True) | Position A                   | Position B                   | Position C                   | Bearing C-A | A-B   | B-C   | A-C   | CB - C |
|-----------|-------------|------------------------------|------------------------------|------------------------------|-------------|-------|-------|-------|--------|
| A         | NNW         | N 29° 57.27'<br>W 81° 16.17' | N 29° 55.95'<br>W 81° 16.81' | N 29° 55.45'<br>W 81° 15.22' | 342 m       | 209 m | 119 m | 164 m | 052 m  |
| B         | N           | N 29° 57.45'<br>W 81° 15.22' | N 29° 56.42'<br>W 81° 16.39' | N 29° 55.45'<br>W 81° 15.22' | 006 m       | 231 m | 141 m | 187 m | 074 m  |
| C         | NNE         | N 29° 57.29'<br>W 81° 14.32' | N 29° 56.76'<br>W 81° 15.81' | N 29° 55.45'<br>W 81° 15.22' | 29 m        | 254 m | 164 m | 209 m | 96 m   |
| D         | NE          | N 29° 56.87'<br>W 81° 13.60' | N 29° 56.87'<br>W 81° 15.22' | N 29° 55.45'<br>W 81° 15.22' | 51 m        | 276 m | 187 m | 231 m | 119 m  |
| E         | ENE         | N 29° 56.21'<br>W 81° 13.10' | N 29° 56.73'<br>W 81° 14.60' | N 29° 55.45'<br>W 81° 15.22' | 074 m       | 298 m | 210 m | 254 m | 142 m  |
| F         | E           | N 29° 55.45'<br>W 81° 12.92' | N 29° 56.44'<br>W 81° 14.07' | N 29° 55.45'<br>W 81° 15.22' | 096 m       | 321 m | 232 m | 276 m | 164 m  |
| G         | ESE         | N 29° 53.67'<br>W 81° 13.09' | N 29° 54.96'<br>W 81° 13.71' | N 29° 54.45'<br>W 81° 15.22' | 119 m       | 344 m | 255 m | 299 m | 187 m  |
| H         | SE          | N 29° 53.04'<br>W 81° 13.59' | N 29° 54.44'<br>W 81° 13.60' | N 29° 54.45'<br>W 81° 15.22' | 141 m       | 006 m | 277 m | 321 m | 209 m  |
| I         | SSE         | N 29° 52.60'<br>W 81° 14.33' | N 29° 53.87'<br>W 81° 13.74' | N 29° 54.45'<br>W 81° 15.22' | 164 m       | 29 m  | 300 m | 344 m | 232 m  |
| J         | S           | N 29° 52.45'<br>W 81° 15.22' | N 29° 53.47'<br>W 81° 14.06' | N 29° 54.45'<br>W 81° 15.22' | 186 m       | 51 m  | 322 m | 006 m | 254 m  |
| K         | SSW         | N 29° 55.45'<br>W 81° 15.22' | N 29° 56.02'<br>W 81° 13.73' | N 29° 57.31'<br>W 81° 14.35' | 209 m       | 074 m | 344 m | 029 m | 277 m  |
| L         | SW          | N 29° 55.45'<br>W 81° 15.22' | N 29° 55.45'<br>W 81° 13.60' | N 29° 56.87'<br>W 81° 13.60' | 231 m       | 096 m | 007 m | 051 m | 299 m  |
| M         | WSW         | N 29° 54.45'<br>W 81° 15.22' | N 29° 53.90'<br>W 81° 13.67' | N 29° 55.21'<br>W 81° 13.10' | 253 m       | 119 m | 030 m | 073 m | 322 m  |
| N         | W           | N 29° 54.45'<br>W 81° 15.22' | N 29° 53.43'<br>W 81° 14.04' | N 29° 54.45'<br>W 81° 12.92' | 275 m       | 142 m | 052 m | 095 m | 345 m  |
| O         | WNW         | N 29° 54.45'<br>W 81° 15.22' | N 29° 53.11'<br>W 81° 14.60' | N 29° 53.70'<br>W 81° 13.08' | 298 m       | 164 m | 075 m | 118 m | 007 m  |
| P         | NW          | N 29° 54.45'<br>W 81° 15.22' | N 29° 53.01'<br>W 81° 15.22' | N 29° 53.01'<br>W 81° 13.56' | 321 m       | 186 m | 096 m | 141 m | 030 m  |

ABCDEFKL

Shading denotes position 0.5 miles North of STA

GHIJMNOP

Shading denotes position 0.5 miles South of STA

Committee Boat is always at Position C

Cruising 6.0 NM

Performance 11.0 NM



### Long Courses (First Leg 2.5 NM)

| Course ID | Wind (True) | Position A                   | Position B                   | Position C                   | Bearing C-A | A-B   | B-C   | A-C   | CB - C |
|-----------|-------------|------------------------------|------------------------------|------------------------------|-------------|-------|-------|-------|--------|
| A         | NNW         | N 29° 57.74'<br>W 81° 16.40' | N 29° 56.12'<br>W 81° 17.12' | N 29° 55.45'<br>W 81° 15.22' | 342 m       | 207 m | 118 m | 164 m | 052 m  |
| B         | N           | N 29° 57.95'<br>W 81° 15.22' | N 29° 56.71'<br>W 81° 16.65' | N 29° 55.45'<br>W 81° 15.22' | 006 m       | 231 m | 141 m | 187 m | 074 m  |
| C         | NNE         | N 29° 57.76'<br>W 81° 14.10' | N 29° 57.10'<br>W 81° 15.98' | N 29° 55.45'<br>W 81° 15.22' | 29 m        | 254 m | 164 m | 209 m | 96 m   |
| D         | NE          | N 29° 57.22'<br>W 81° 13.18' | N 29° 57.22'<br>W 81° 15.22' | N 29° 55.45'<br>W 81° 15.22' | 51 m        | 276 m | 187 m | 231 m | 119 m  |
| E         | ENE         | N 29° 56.40'<br>W 81° 12.56' | N 29° 57.06'<br>W 81° 14.46' | N 29° 55.45'<br>W 81° 15.22' | 074 m       | 298 m | 210 m | 254 m | 142 m  |
| F         | E           | N 29° 55.45'<br>W 81° 12.33' | N 29° 56.70'<br>W 81° 13.78' | N 29° 55.45'<br>W 81° 15.22' | 096 m       | 321 m | 232 m | 276 m | 164 m  |
| G         | ESE         | N 29° 53.46'<br>W 81° 12.57' | N 29° 55.11'<br>W 81° 13.33' | N 29° 54.45'<br>W 81° 15.22' | 119 m       | 344 m | 255 m | 299 m | 187 m  |
| H         | SE          | N 29° 52.68'<br>W 81° 13.17' | N 29° 54.45'<br>W 81° 13.17' | N 29° 54.45'<br>W 81° 15.22' | 141 m       | 006 m | 277 m | 321 m | 209 m  |
| I         | SSE         | N 29° 52.13'<br>W 81° 14.14' | N 29° 53.77'<br>W 81° 13.34' | N 29° 54.45'<br>W 81° 15.22' | 164 m       | 29 m  | 300 m | 344 m | 232 m  |
| J         | S           | N 29° 51.95'<br>W 81° 15.22' | N 29° 53.19'<br>W 81° 13.77' | N 29° 54.45'<br>W 81° 15.22' | 186 m       | 51 m  | 322 m | 006 m | 254 m  |
| K         | SSW         | N 29° 55.45'<br>W 81° 15.22' | N 29° 56.10'<br>W 81° 13.35' | N 29° 57.75'<br>W 81° 14.08' | 209 m       | 074 m | 344 m | 029 m | 277 m  |
| L         | SW          | N 29° 55.45'<br>W 81° 15.22' | N 29° 55.45'<br>W 81° 13.18' | N 29° 57.22'<br>W 81° 13.18' | 231 m       | 096 m | 007 m | 051 m | 299 m  |
| M         | WSW         | N 29° 54.45'<br>W 81° 15.22' | N 29° 53.77'<br>W 81° 13.36' | N 29° 55.41'<br>W 81° 12.56' | 253 m       | 119 m | 030 m | 073 m | 322 m  |
| N         | W           | N 29° 54.45'<br>W 81° 15.22' | N 29° 53.17'<br>W 81° 13.76' | N 29° 54.45'<br>W 81° 12.33' | 275 m       | 142 m | 052 m | 095 m | 345 m  |
| O         | WNW         | N 29° 54.45'<br>W 81° 15.22' | N 29° 52.79'<br>W 81° 14.39' | N 29° 53.52'<br>W 81° 12.53' | 298 m       | 164 m | 075 m | 118 m | 007 m  |
| P         | NW          | N 29° 54.45'<br>W 81° 15.22' | N 29° 52.69'<br>W 81° 15.22' | N 29° 52.69'<br>W 81° 13.17' | 320 m       | 186 m | 097 m | 141 m | 030 m  |

ABCDEFKL

Shading denotes position 0.5 miles North of STA

GHIJMNOP

Shading denotes position 0.5 miles South of STA

Committee Boat is always at Position C

Cruising 6.0 NM

Performance 11.0 NM